UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

324 7590 06/23/2009

JoAnn Villamizar Ciba Corporation/Patent Department 540 White Plains Road P.O. Box 2005

Tarrytown, NY 10591

EXAMINER				
HRUSKOCI, PETER A				
ART UNIT	PAPER NUMBER			

1797

DATE MAILED: 06/23/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/587,582	07/28/2006	Jonathan Hughes	WW/3-22353/A/PCT	9664

TITLE OF INVENTION: PRODUCTION OF A FERMENTATION PRODUCT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/23/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

appropriate. All further indicated unless correct maintenance fee notifications.	correspondence including the delow or directed of attentions.	ng the Patent, advance of herwise in Block 1, by (orders and notification a) specifying a new co	of m	naintenance fees w pondence address;	ill be and/or	mailed to the current (b) indicating a sep	t corres arate "]	pondence address as FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
324 7590 06/23/2009							Ū	emiecin	n
JoAnn Villamizar Ciba Corporation/Patent Department 540 White Plains Road				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsin transmitted to the USPTO (571) 273-2885, on the date indicated below.					sited with the United mail in an envelope , or being facsimile
P.O. Box 2005 Tarrytown, NY	10591			(Depositor's nar					
Turiy to wii, TV I	10371								(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO:	RNEY DOCKET NO.	CON	FIRMATION NO.
10/587,582	07/28/2006	•	Jonathan Hughes			WW	7/3-22353/A/PCT		9664
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	E	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810		09/23/2009
EXAM	MINER	ART UNIT	CLASS-SUBCLASS						
HRUSKOC	I, PETER A	1797	210-710000						
1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" inc PTO/SB/47; Rev 03-Number is required	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.								
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Com GNEE	A TO BE PRINTED ON iffied below, no assignee pletion of this form is NC as a categories (will not be p	data will appear on the transfer on the transfer of the transf	ne pa g an a	and STATE OR C	COUNT	RY)		nt has been filed for
	are submitted: No small entity discount # of Copies	permitted)	b. Payment of Fee(s): (A check is enclos Payment by credi The Director is he overpayment, to I	ed. t care	d. Form PTO-2038	is atta	ched.	eficienc	
	ntus (from status indicate ns SMALL ENTITY state		☐ b. Applicant is no	long	ger claiming SMAI	LL ENT	TITY status. See 37 C	FR 1.2	7(g)(2).
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	ed from anyone other the k Office.	an th	ne applicant; a regi	stered a	attorney or agent; or t	he assiş	gnee or other party in
Authorized Signature					Date				
					_				
an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22.	ntiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DO 313-1450.	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR 2 USPTO. Time will vary rden, should be sent to the O NOT SEND FEES OR persons are required to re	1.14. This collection i y depending upon the i ne Chief Information O COMPLETED FORM	s esti ndiv ffice S TC	imated to take 12 r idual case. Any co r, U.S. Patent and OTHIS ADDRESS	minutes mment Traden S. SENI	to complete, including to the amount of the total of the	ng gath me you partmen for Pat	ering, preparing, and require to complete t of Commerce, P.O. ents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

TE FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.			
Jonathan Hughes	WW/3-22353/A/PCT 9664			
324 7590 06/23/2009				
JoAnn Villamizar				
Ciba Corporation/Patent Department				
540 White Plains Road				
P.O. Box 2005 Tarrytown, NY 10591				
)(006 Jonathan Hughes 06/23/2009			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 132 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 132 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)		
Examiner-Initiated Interview Summary	10/587,582	HUGHES ET AL.		
Exammer-initiated interview Summary	Examiner	Art Unit		
	/Peter A. Hruskoci/	1797		
All Participants:	Status of Application:			
(1) /Peter A. Hruskoci/.	(3)			
(2) Shiela A. Loggins.	(4)			
Date of Interview: <u>17 June 2009</u>	Time:			
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	cant's representative)			
Part I.				
Rejection(s) discussed: Prior Art Rejections as stated in the prior Office action dated 2/2	25/09			
Claims discussed: All				
Prior art documents discussed: Prior Art of Record				
Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENE It was agreed to amend claim 1 and cancel claim 5 as shown in art of record in view of page 9 lines 1-15, and the test results sh	the Examiner's Amendment to pat	tentably distinguish over the prior		
Part III.				
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summa 	ne examiner will provide a writton record of the substance of the	en summary of the substance interview, since the interview		
/Peter A. Hruskoci/				
Primary Examiner, Art Unit 1797	Applicant/Applicant's Representat	tive Signature – if appropriate)		